



COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:

[] [] [X]	original divisional continuation continuation-in-part	
	INVENTORSHIP IDENTIFICATION	
	st office address and citizenship are as stated below next to my name. I believe I nventor of the subject matter which is claimed and for which a patent is sought	
•	TITLE OF INVENTION	
	MODULAR SUBSTRATE PROCESSING SYSTEM	
	SPECIFICATION IDENTIFICATION	RECEIVED
The specification	n of which:	DEC 3 0 1998
[] [X]	is attached hereto was filed on May 20, 1998 [X] under Serial No. 09/082,483; or [] with Express Mail No (as Serial No. not yet known) and was amended on (if applicable)	GROUP 2100
[]	and was amended on (if applicable) was described and claimed in PCT International Application No filed on and as amended under PCT Article 19 on	,
· A(CKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDO)R
I hereby state th claims.	at I have reviewed and understand the contents of the above-identified specification	on, including the
	ne duty to disclose all information I know to be material to patentability in accord Federal Regulations, §1.56,	dance with
	naterial to the examination of this application; namely, information where there reasonable Examiner would consider it important in deciding whether to allow the part of the property of the	
[]	In compliance with this duty there is attached an Information Disclosure Stateme with 37 CFR §1.98.	nt in accordance

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

	[X]	No such applications have been filed.		
	[]	Such applications have been filed as fo	llows:	
Α.		reign/PCT application(s) filed within 12 ority claims under 35 U.S.C. §119	mos. (6 mos. for design) pi	rior to this application, and
	Count	ry/PCT <u>Application No</u>	Date Filed	Priority Claimed [] Yes [] No [] Yes [] No [] Yes [] No
В.	All for applica	eign application(s), if any, filed more	e than 12 mos. (6 mos for	design) prior to this U.S.
	Country Applica Filing d	tion No:		
		PRIORITY CLAI	M (35 U.S.C. §120)	
I hereby claim the benefit under Title 35, United States Code, Section 120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.				
•	[] [X]	No such applications have been filed. Such applications have been filed as fo	llows:	

Patented

Serial No.

08/946,922

Filing Date

10/8/97

Status

Pending

 \mathbf{X}

Abandoned

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Lawrence Edelman	Registration No. 25,226
Michael Einschlag	Registration No. 29,301
Raymond Kam-On-Kwang	Registration No. 37,165
Peter J. Sgarbossa	Registration No. 25,610
Michael L. Sherrard	Registration No. 28,041
Donald Verplancken	Registration No. 33,217
James C. Wilson	Registration No. 35,412
Leslie A. Weise	Registration No. 36,305
Robert W. Mulcahy	Registration No. 25,436
William J. Egan, III	Registration No. 28,411
David J. Goren	Registration No. 34,609
Christopher P. Rogers	Registration No. 36,344
John D. Cowart	Registration No. 38,415

Send correspondence to:

Direct telephone calls to:

Patent Counsel Applied Materials, Inc. Legal Affairs Department P.O. Box 450A Santa Clara, CA 95052

William J. Egan (650) 322-5070

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of first inventor: John M. White		/ /
Inventor's signature: \\ \square \ \lambda	Date: /	0/19/98
Residence: Hayward, Galifornia		′ ′
Post Office Address: 28/11 Colony View Place, Hayward, CA 94541		
Country of C	itizenship: U	JSA
Full name of second inventor: Robert B. Conner		
Inventor's signature: Hobert B. Commer	Date: 10	19/95
Residence: Mountain View, California	•	
Post Office Address: 1135 Blackfield Way, Mountain View, CA 9404	J	

Country of Citizenship: U.S.A.

Full name of third inventor:	Kam S. Law
Inventor's signature: 1(am 1-2)	aw Date: 10/19/98
Residence: Union City, California	
Post Office Address: 461 Riviera Drive, Unio	on City, CA 94587
	1
	Country of Citizenship: USA
Full name of fourth inventor:	Norman L. Turner
Inventor's signature:	Date:
Residence: Mountain View, California	
Post Office Address: 504 Bay Dr., Vero Beac	ch, FL 32963
	Country of Citizenship:
Full name of fifth inventor:	William T. Lee
Inventor's signature:	Date: 10/19/98
Residence: Pleasanton, California	
Post Office Address: 5748 Highbluff Terrace	, Pleasanton, CA 94588
	.4
	Country of Citizenship: 1964
Full name of sixth inventor:	Shinichi Kurita
	1/2
Inventor's signature:	Date: 10/22/98.
Residence: San Jose, California	
Post Office Address: 3532 Rollingside Drive,	San Jose, CA 95148
	Country of Citizenship: Japan
	mining or - community trapping

98346.PAL1





Atty, Dkt. No.2253/AKT

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby	declare that:
	+

This declaration	is of the tallowing type	: •
[] [] [] [x]	original divisional continuation continuation-in-part	
	12 ond 6	NVENTORSHIP IDENTIFICATION itizenship are as stated below next to my name. I believe I am the original, first listed below) or an original, first and joint inventor (if plural names are listed below) or which a patent is sought on the invention entitled:
/		TAISTENTION

TITLE OF INVENTION

"MODULAR SUBSTRATE PROCESSING SYSTEM"

SPECIFICATION IDENTIFICATION

The specification	of which:
[is attached hereto was filed on MAY 20,1998, under Serial No. 09/082,483, executed on even date herewith; or [] Express Mail No(as Serial No. not yet known) [(if applicable)]
()	and was amended on (If application No was described and claimed in PCT International Application No was described and claimed in PCT International Application No and as amended under PCT Article 19 on

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

1 acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56,

and which is material to the examination of this application; namely, information where there is a substantial likelihood, that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

	No such applications have been filed.
[]	Such applications have been filed as follows:

A. Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. §119

	Application No.	Date Filed	Priority Claimed
Country/PCT			[] Yes [] No [] Yes [] No [] Yes [] No

B. All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application

Country:
Application No:
Filing date:

PRIORITY CLAIM (35 U.S.C. §120)

I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a material to the examination of this application (namely, information where there is substantial likelihood that a material to the examination of this application (namely, information where there is substantial likelihood that a material to the examination of this application (namely, information where there is substantial likelihood that a material to the examination of this application (namely, information where there is substantial likelihood that a material to the examination of this application (namely, information where there is substantial likelihood that a material to the examination of this application (namely, information where there is substantial likelihood that a material to the examination of this application (namely, information where there is substantial likelihood that a material to the examination of this application (namely, information where there is substantial likelihood that a material to the examination of this application (namely, information where there is substantial likelihood that a material to the examination of this application (namely, information where there is substantial likelihood that a material to the examination of this application (namely, information where there is substantial likelihood that a material to the examination of this application (namely, information where the

(X)	No such applications has Such applications have	ve been filed been filed, as follows:	
Serial:	riling Daté		StatusAbandoned



POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Michael L. Sherrard Peter J. Sgarbossa Donald Verplancken Lawrence Edelman Michael B. Einschlag Joseph Bach John Schiffhauer Raymond Kam-On Kwong James C. Wilson Robert W. Mulcahy William J. Egan	Registration No. 28,041 Registration No. 25,610 Registration No. 33,217 Registration No. 25,226 Registration No. 29,301 Registration No. 37,771 Registration No. 32,170 Registration No. 37,165 Registration No. 35,412 Registration No. 25,436 Registration No. 28,411
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Send correspondence to:

Direct telephone calls to:

Patent Counsel, MS/2061 Legal Affairs Dept. Applied Materials, Inc. 3050 Bowers Avenue Santa Clara, CA 95054. William J. Egan (650) 322-5070

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title willful false statements may jeopardize the validity of the application or 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

uny parone.		
Full name of sole or firs	t inventor: John M. Wh	ite
Full Marito ox sort		Date!
Inventor's signature: Residence: Post Office Address:	Hayward, CA 94541 2811 Colony View Place Hayward, CA 94541 U.S.A.	Country of Citizenship: USA
Full name of second in	Robert B.	Conner Date:
Inventor's signature: Residence: Post Office Address:	Mountain View, CA 94040 1135 Blackfield Way Mountain View, CA 94040 U.S.A.	Country of Citizenship: USA

Full name of third invent	tor: Kam S. Law	
		Date:
Inventor's signature: Residence: Post Office Address:	Union City, CA 94587 461 Riviera Drive Union City, CA 94587 U.S.A.	Country of Citizenship: USA
Full name of fourth inv	entor: Norman L.	Turner Date: Dac 1, 1998
Inventor's signature: Residence: Post Office Address:	Vero Beach, FL 32963 504 Bay Drive Vero Beach, FL 32963 U.S.A.	Country of Citizenship: USA
Full name of fifth inve	ntor: William T	. Lee
I dil Mante ex re-		Date:
Inventor's signature: Residence: Post Office Address:	Pleasanton, CA 94588 5748 Highbluff Terrace Pleasanton, CA 94588 U.S.A.	Country of Citizenship: USA
Full name of sixth inv	ventor: Shinichi l	Kurita
		•
Inventor's signature:_ Residence: Post Office Address:	San Jose, CA 95148 3532 Rollingside Drive San Jose, CA 95148	Country of Citizenship: Japan
	TISA	Conntry of Citizeriams.

(Declaration ends with this page)

U.S.A.